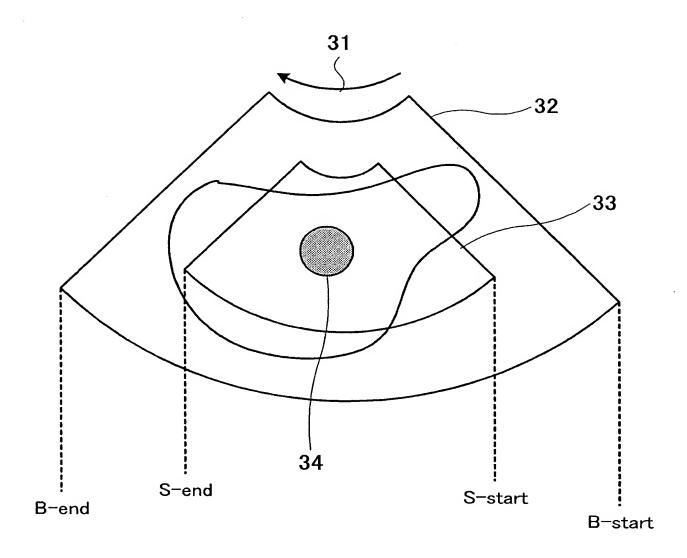


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FIG. 3



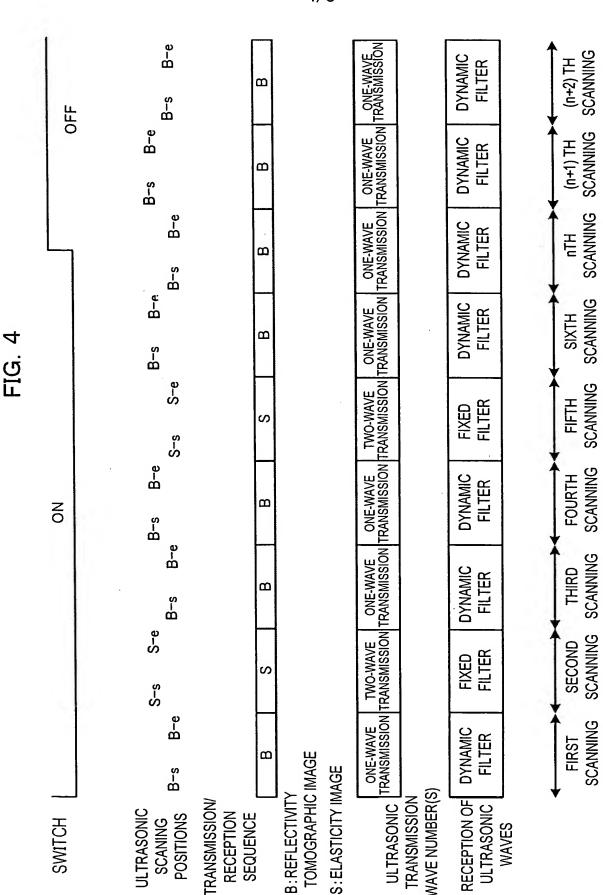
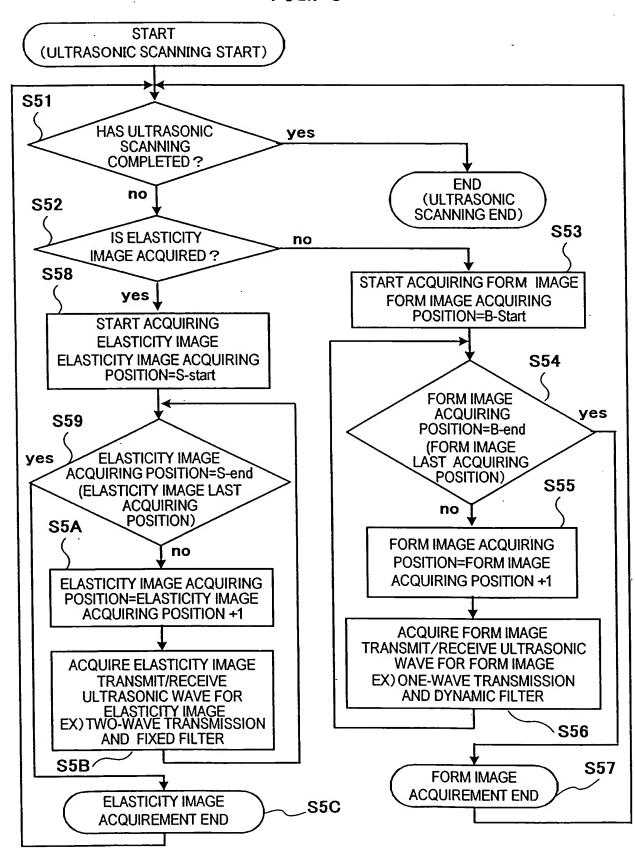
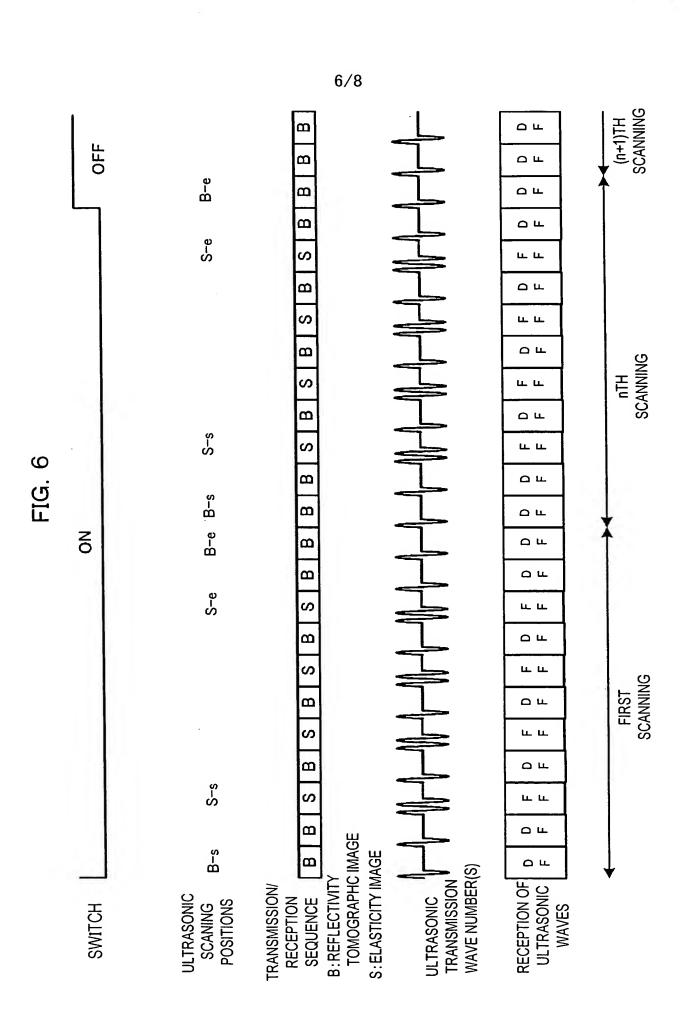


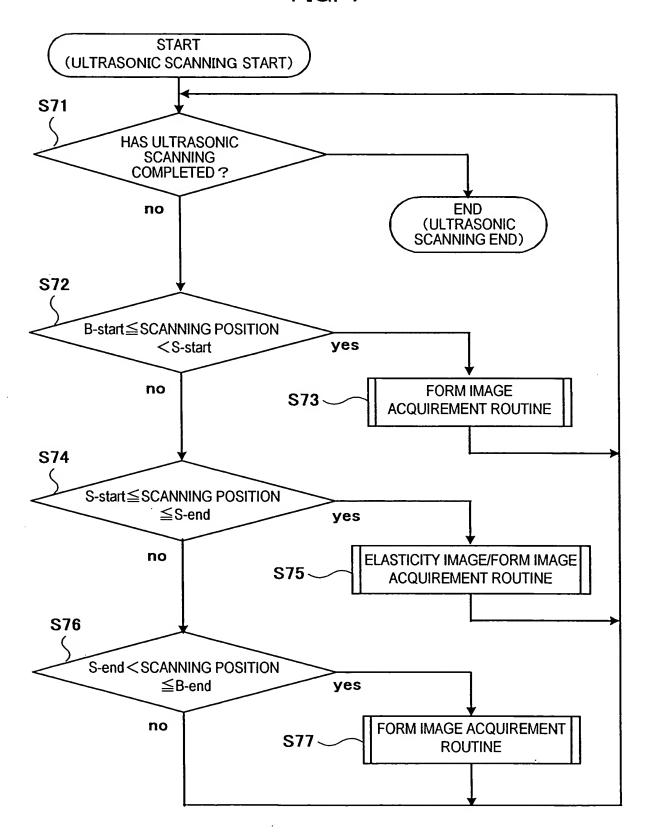
FIG. 5





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FIG. 7



## FIG. 8

START (FORM IMAGE ACQUIREMENT ROUTINE)

ACQUIRE FORM IMAGE
TRANSMIT/RECEIVE ULTRASONIC
WAVE FOR FORM IMAGE

EX) ONE-WAVE TRANSMISSION AND DYNAMIC FILTER

SCANNING POSITION=SCANNING POSITION+1

END (FORM IMAGE ACQUIREMENT ROUTINE)

FIG. 9

START
(ELASTICITY IMAGE/FORM
IMAGE ACQUIREMENT ROUTINE)

ACQUIRE ELASTICITY IMAGE
TRANSMIT/RECEIVE ULTRASONIC
WAVE FOR ELASTICITY IMAGE
EX) TWO-WAVE TRANSMISSION AND FIXED FILTER

ACQUIRE FORM IMAGE
TRANSMIT/RECEIVE ULTRASONIC
WAVE FOR FORM IMAGE
EX) ONE-WAVE TRANSMISSION AND DYNAMIC FILTER

SCANNING POSITION=SCANNING POSITION+1

END (ELASTICITY IMAGE /FORM IMAGE ACQUIREMENT ROUTINE)